

Regional HIV/AIDS Epidemiologic Profile of New Bedford, Massachusetts: FY 2008

Table 1. Total number of people reported with HIV infection or AIDS¹ by mortality status on December 31, 2007 New Bedford, Massachusetts

	N	%
People Living with HIV/AIDS	488	53%
People Reported with HIV or AIDS who are Deceased	438	47%
Total Number of People Reported with HIV Infection or AIDS	926	100%

¹ Does not include individuals diagnosed with HIV infection (non-AIDS) who died prior to January 1, 1999 or who were not in care on January 1, 1999.

Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 2. Average annual rate of HIV infection diagnosis from 2004 to 2006 and rate of people living with HIV/AIDS on 12/31/07¹: New Bedford, Massachusetts

Average annual HIV diagnosis rate from 2004–2006	Average Rate per 100,000	Average Number of HIV Diagnoses
New Bedford, MA	20 per 100,000	19
Massachusetts Total	13 per 100,000	857
Rate of people living with HIV/AIDS on 12/31/07	Rate per 100,000	Number of People Living with HIV/AIDS
New Bedford, MA	520 per 100,000	488
Massachusetts Total	267 per 100,000	16,977

¹ Population sizes for rate calculations are based on year 2000 population estimates from the MDPH Center for Health Information, Statistics, Research and Evaluation

Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 3. People living with HIV/AIDS¹, deaths among people reported with HIV/AIDS, and newly diagnosed HIV infections by year²: 1999–2006, New Bedford, Massachusetts

Year	HIV/AIDS Prevalence	Deaths among those with HIV/AIDS	Diagnosis of HIV Infection
1999	424	25	44
2000	438	17	31
2001	445	24	31
2002	459	19	33
2003	463	15	19
2004	467	15	19
2005	466	16	15
2006	476	12	22

¹ Number of People living with HIV/AIDS on 12/31 of each year

² Reflects year of diagnosis for HIV infection among all individuals reported with HIV infection, with or without an AIDS diagnosis
Data source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 4. People diagnosed with HIV infection from 2004–2006¹ and people living with HIV/AIDS on December 31, 2007 by gender, place of birth, race/ethnicity, exposure mode, age at HIV infection diagnosis and current age: New Bedford, Massachusetts

HIV Infection Diagnoses			PLWH/A	
Gender:	N	%	N	%
Male	38	68%	271	56%
Female	18	32%	217	44%
Place of Birth:	N	%	N	%
US	38	68%	361	74%
Puerto Rico/US Dependency ²	10	18%	74	15%
Non-US	8	14%	53	11%
Race/Ethnicity:	N	%	N	%
White (non-Hispanic)	27	48%	239	49%
Black (non-Hispanic)	12	21%	105	22%
Hispanic	17	30%	141	29%
Other/Undetermined ³	0	0%	3	1%
Exposure Mode:	N	%	N	%
Male-to-male sex (MSM)	13	23%	54	11%
Injection Drug Use (IDU)	15	27%	236	48%
MSM/IDU	1	2%	9	2%
Heterosexual Sex	7	13%	117	24%
Other	0	0%	8	2%
Total Undetermined	20	36%	64	13%
• Presumed Heterosexual Sex ⁴	7	13%	45	9%
• Undetermined ⁵	13	23%	19	4%
Age:	N	%	N	%
	At Diagnosis		On December 31, 2007	
Under 13	0	0%	0	0%
13 to 19	2	4%	8	2%
20 to 24	2	4%	7	1%
25 to 29	3	5%	10	2%
30 to 34	9	16%	30	6%
35 to 39	11	20%	55	11%
40 to 44	11	20%	102	21%
45 to 49	9	16%	107	22%
50 to 54	6	11%	89	18%
55 to 59	2	4%	41	8%
60+	1	2%	39	8%
Total	56	100%	488	100%

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS

² Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

³ Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

⁴ Heterosexual sex with partners with unknown risk and HIV status

⁵ Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up
Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 5. People living with HIV/AIDS on December 31, 2007 by gender and race/ethnicity: New Bedford, Massachusetts

Race/Ethnicity:	Male		Female	
	N	%	N	%
White Non-Hispanic	136	50%	103	47%
Black Non-Hispanic	58	21%	47	22%
Hispanic	75	28%	66	30%
Other/Undetermined ¹	2	1%	1	<1%
Total	271	100%	217	100%

¹ Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 6. People living with HIV/AIDS on December 31, 2007 by gender and exposure mode: New Bedford, Massachusetts

Exposure Mode:	Male		Female	
	N	%	N	%
Male-to-male sex (MSM)	54	20%	N/A	N/A
Injection drug use (IDU)	141	52%	95	44%
MSM/IDU	9	3%	N/A	N/A
Heterosexual sex	30	11%	87	40%
Other	6	2%	2	1%
Total Undetermined	31	11%	33	15%
• Presumed heterosexual sex ¹	21	8%	24	11%
• Undetermined ²	10	4%	9	4%
Total	271	100%	217	100%

¹ Heterosexual sex with partners with unknown risk and HIV status

² Includes those still being followed up for risk information, those who have died with no determined risk, and those lost to follow-up; N/A=Not Applicable

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 7. People diagnosed with HIV infection by gender and year of diagnosis: New Bedford, Massachusetts, before 1999, 1999–2006¹

	Male		Female		Total
	N	%	N	%	
< 1999	449	64%	250	36%	699
1999	30	68%	14	32%	44
2000	17	55%	14	45%	31
2001	15	48%	16	52%	31
2002	19	58%	14	42%	33
2003	11	58%	8	42%	19
2004	12	63%	7	37%	19
2005	-- ³	-- ³	-- ³	-- ³	15
2006 ²	13	59%	9	41%	22

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² 2006 data are preliminary

³ Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of confidentiality

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 8. People diagnosed with HIV infection by race/ethnicity and year of diagnosis: New Bedford, Massachusetts, before 1999, 1999–2006¹

	White NH		Black NH		Hispanic		Other/ Undetermined ²		Total
	N	%	N	%	N	%	N	%	
< 1999	377	54%	152	22%	166	24%	4	1%	699
1999	23	52%	11	25%	10	23%	0	0%	44
2000	6	19%	14	45%	11	35%	0	0%	31
2001	18	58%	5	16%	7	23%	1	3%	31
2002	16	48%	9	27%	8	24%	0	0%	33
2003	9	47%	5	26%	5	26%	0	0%	19
2004	7	37%	-- ³	-- ³	11	58%	-- ³	-- ³	19
2005	8	53%	5	33%	-- ³	-- ³	-- ³	-- ³	15
2006 ⁴	12	55%	6	27%	-- ³	-- ³	-- ³	-- ³	22

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

³ Numbers less than 5 for localities with populations of less than 50,000 are suppressed for the assurance of

⁴ 2006 data are preliminary

NH = Non-Hispanic

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 9. People diagnosed with HIV infection by place of birth and year of diagnosis: New Bedford, Massachusetts, before 1999, 1999–2006¹

	US		Puerto Rico/ US Dependency ²		Non-US		Total
	N	%	N	%	N	%	
< 1999	558	80%	93	13%	48	7%	699
1999	32	73%	6	14%	6	14%	44
2000	19	61%	4	13%	8	26%	31
2001	23	74%	5	16%	3	10%	31
2002	20	61%	6	18%	7	21%	33
2003	14	74%	3	16%	2	11%	19
2004	11	58%	8	42%	0	0%	19
2005	13	87%	0	0%	2	13%	15
2006 ³	14	64%	2	9%	6	27%	22

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

³ 2006 data are preliminary

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 10. People diagnosed with HIV infection by exposure mode and year of diagnosis: New Bedford, Massachusetts, before 1999, 1999–2006¹

	MSM		IDU		MSM/ IDU		HTSX		Other		Pres. HTSX ²		Undeter- mined ³		Total
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N
<1999	83	12%	439	63%	22	3%	94	13%	20	3%	20	3%	21	3%	699
1999	3	7%	20	45%	0	0%	15	34%	0	0%	4	9%	2	5%	44
2000	4	13%	10	32%	0	0%	10	32%	0	0%	6	19%	1	3%	31
2001	1	3%	16	52%	0	0%	7	23%	0	0%	6	19%	1	3%	31
2002	5	15%	16	48%	0	0%	7	21%	0	0%	5	15%	0	0%	33
2003	2	11%	7	37%	0	0%	8	42%	0	0%	2	11%	0	0%	19
2004	2	11%	7	37%	0	0%	4	21%	0	0%	4	21%	2	11%	19
2005	4	27%	6	40%	1	7%	1	7%	0	0%	0	0%	3	20%	15
2006 ⁴	7	32%	2	9%	0	0%	2	9%	0	0%	3	14%	8	36%	22

¹ Reflects year of HIV infection diagnosis among all individuals reported with HIV infection, with or without an AIDS diagnosis

² Heterosexual sex with partners with unknown risk and HIV status

³ Includes those still being followed up for risk information, those who have died with no determined risk and those lost to follow-up

⁴ 2006 data are preliminary

MSM = Male-to-Male Sex; IDU = Injection Drug Use; MSM/IDU = Male-to-Male Sex and Injection Drug Use; HTSX = Heterosexual Sex; Pres. HTSX = Presumed Heterosexual Sex

Data Source: MDPH HIV/AIDS Surveillance Program (percentages may not add up to 100% due to rounding), Data as of 1/1/08

Table 11. People diagnosed with HIV infection and AIDS within two months and all people diagnosed with HIV infection by year of diagnosis: New Bedford, Massachusetts, 1999–2006¹

	HIV and AIDS diagnosed within 2 months	All HIV infection diagnoses	% diagnosed with HIV and AIDS within 2 months
Year:	N	N	%
1999	15	44	34%
2000	10	31	32%
2001	9	31	29%
2002	9	33	27%
2003	5	19	26%
2004	6	19	32%
2005	2	15	13%
2006	6	22	27%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS
Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08

Table 12. People diagnosed with HIV infection and AIDS within two months and all people diagnosed with HIV infection by gender, race/ethnicity, and place of birth: New Bedford, Massachusetts, 2004–2006¹

	HIV and AIDS diagnosed within 2 months	All HIV infection diagnoses	% diagnosed with HIV and AIDS within 2 months
Gender:	N	N	%
Male	9	38	24%
Female	5	18	28%
Race/Ethnicity:	N	N	%
White (non-Hispanic)	7	27	26%
Black (non-Hispanic)	4	12	33%
Hispanic	3	17	18%
Other/Undetermined ²	0	0	0%
Place of Birth:	N	N	%
US	7	38	18%
Puerto Rico/US Dependencies ³	3	10	30%
Non-US	4	8	50%
Total	14	56	25%

¹ Reflects year of HIV diagnosis among all individuals reported with HIV infection, with or without an AIDS

² Other/Undetermined includes Asian/Pacific Islander, American Indian/Alaska Native and people of unspecified race/ethnicity

³ Ninety-five percent of all people diagnosed with HIV infection in MA who were born in a US dependency were born in Puerto Rico, 1% were born in the US Virgin Islands, <1% were born in American Samoa, and 4% were born in an unknown dependency

Data Source: MDPH HIV/AIDS Surveillance Program, Data as of 1/1/08